

AMENDMENTS TO THE CLAIMS:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) ~~A transmitter according to claim 1 or 2,~~ An RF transmitter capable of being attached to a first microphone, the first microphone having a first jack capable of supplying an electric power and a second jack for outputting an audio signal, the transmitter comprising:

a first connecting plug which is inserted into said first jack to receive said electric power;

a second connecting plug which is inserted into said second jack to receive said audio signal;

modulation means which receives said electric power and modulates said audio signal inputted from said second connecting plug; and

transmitting means which receives said electric power and transmits said audio signal modulated by said modulation means to an RF receiver wherein

said first jack includes a first jack terminal connected to said electric power and a second jack terminal connected to a first terminating resistor, and

said first connecting plug includes a first plug terminal connected to said first jack terminal and a second plug terminal connected to said second jack terminal to open said first terminating resistor, further comprising

a power supply line which receives said electric power from said first plug terminal.

4. (Original) A transmitter according to claim 3, further comprising a diode bearing an anode connected to said power supply line and a cathode connected to a reference voltage.

5. (Original) A transmitter according to claim 4, wherein said diode is a light-emitting diode arranged to allow an emission to be viewed from an external.

6. (Currently Amended) ~~A transmitter according to claim 1,~~ An RF transmitter capable of being attached to a first microphone, the first microphone having a first jack capable of supplying an electric power and a second jack for outputting an audio signal, the transmitter comprising:

a first connecting plug which is inserted into said first jack to receive said electric power;

a second connecting plug which is inserted into said second jack to receive said audio signal;

modulation means which receives said electric power and modulates said audio signal inputted from said second connecting plug;

transmitting means which receives said electric power and transmits said audio signal modulated by said modulation means to an RF receiver; and further comprising

a microphone jack capable of connection with a second microphone different from said first microphone.

7. (Currently Amended) A transmitter according to claim 6, wherein said microphone jack includes a first microphone jack terminal connected to said a first plug terminal and a second microphone jack terminal detachably connected to a second terminating resistor,

when a microphone plug of said second microphone is inserted into said microphone jack, said second terminating resistor is opened.

8. (Currently Amended) ~~A transmitter according to claim 1,~~ An RF transmitter capable of being attached to a first microphone, the first microphone having a first jack capable of supplying an electric power and a second jack for outputting an audio signal, the transmitter comprising:

a first connecting plug which is inserted into said first jack to receive said electric power;

a second connecting plug which is inserted into said second jack to receive said audio signal;

modulation means which receives said electric power and modulates said audio signal inputted from said second connecting plug; and

transmitting means which receives said electric power and transmits said audio signal modulated by said modulation means to an RF receiver,

wherein said second jack of said microphone includes a third jack terminal to withdraw a first audio signal and a fourth jack terminal to withdraw a second audio

signal, and said second connecting plug includes a third plug terminal and a fourth plug terminal connected to said third jack terminal and said fourth jack terminal, respectively, further comprising a mixing circuit which mixes the first audio signal from said third plug terminal and the second audio signal from said fourth plug terminal with each other to be applied to said modulation means.